

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052725\
 Data File : PD088741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 11:45
 Operator : AR\AJ
 Sample : Q2088-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 252820

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:04:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.558	2.882	29325851	203.9E6	13.553	13.477
28) SA Decachlor...	9.080	8.073	38142529	185.5E6	11.145	10.159m
Target Compounds						
10) B gamma-Chl...	5.949	5.128	1386349	12779040	0.348m	0.599m#
11) B alpha-Chl...	6.037	5.184	3336169	25002839	0.833	1.212m#
12) B 4,4'-DDE	6.201	5.377	1621993	9557502	0.452m	0.457
17) MA 4,4'-DDT	7.027	6.185	1019246	15574685	0.326	0.859 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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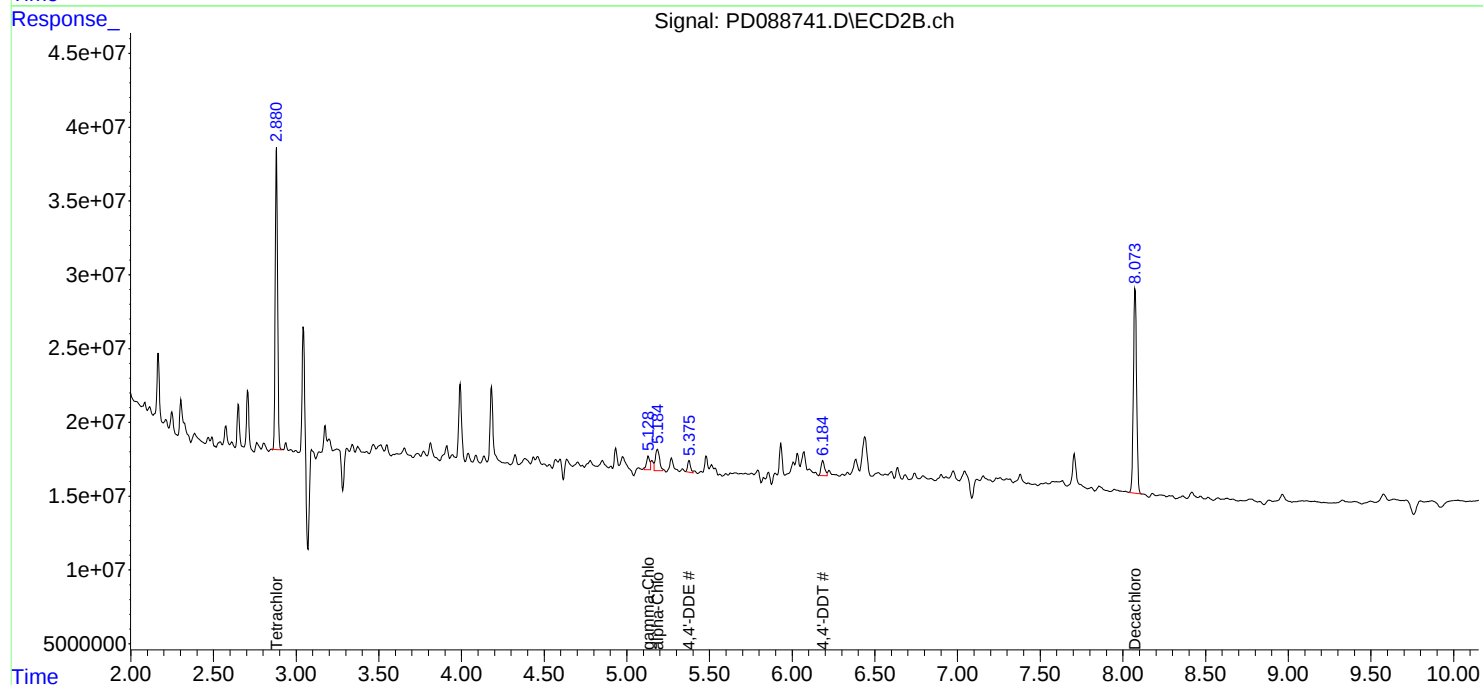
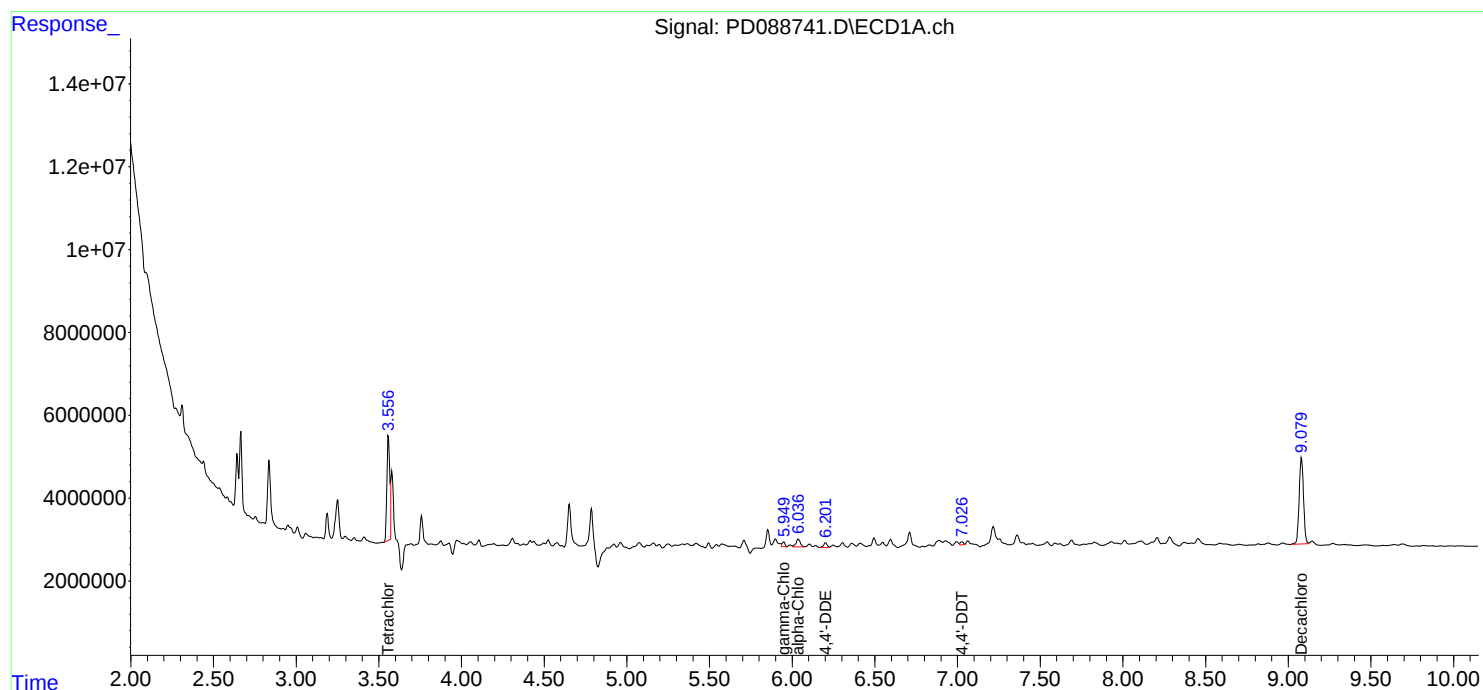
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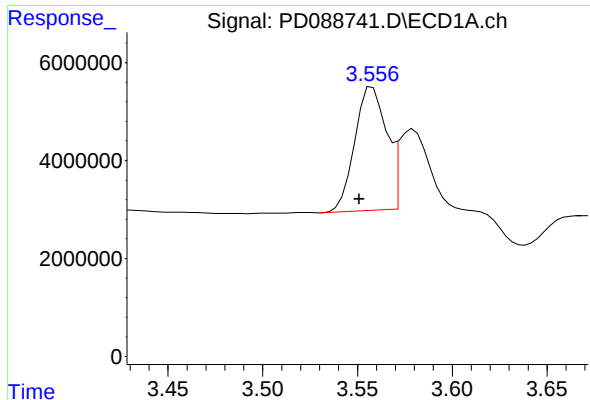
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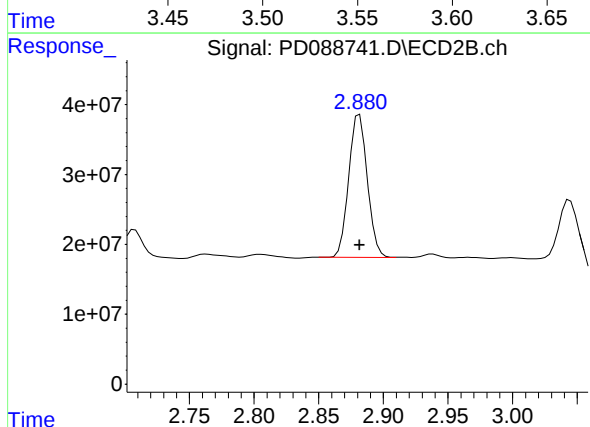
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 29325851
Conc: 13.55 ng/ml

Instrument :
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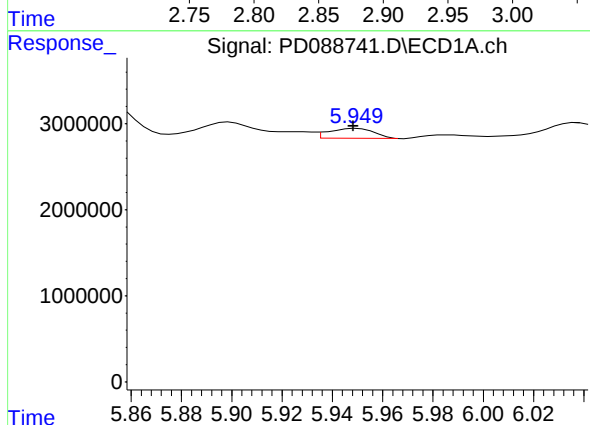
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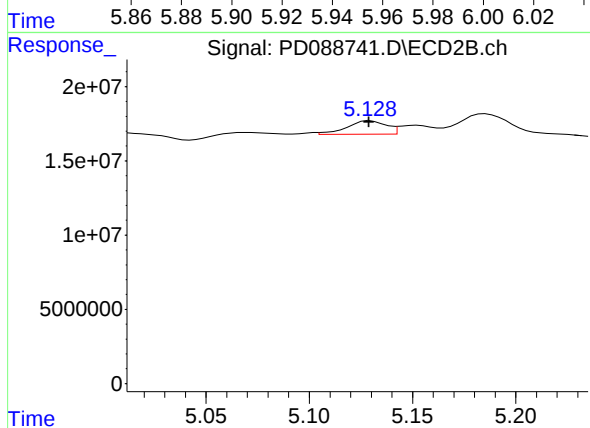
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 203867180
Conc: 13.48 ng/ml



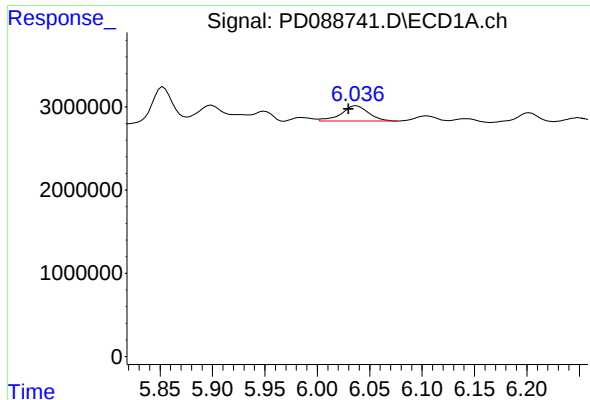
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1386349
Conc: 0.35 ng/ml m



#10 gamma-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 12779040
Conc: 0.60 ng/ml m



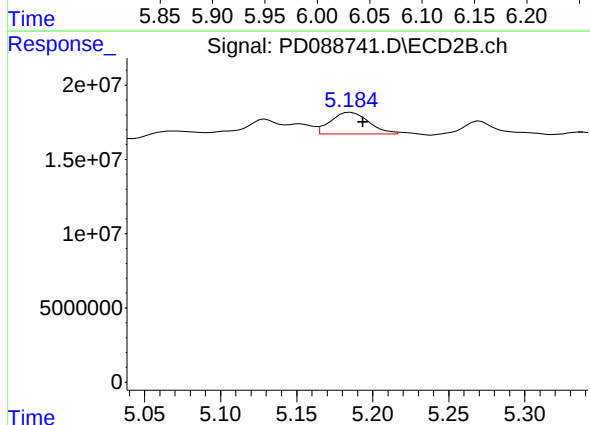
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 3336169
Conc: 0.83 ng/ml

Instrument :
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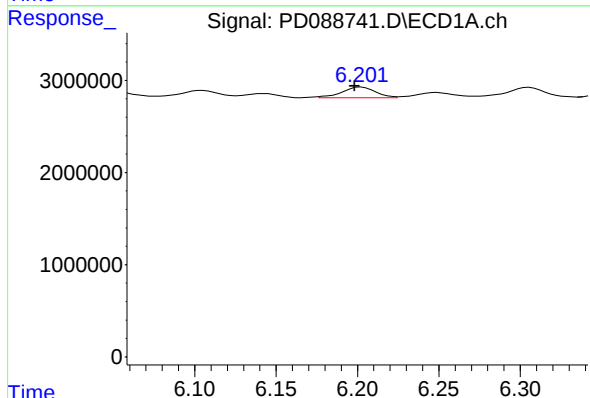
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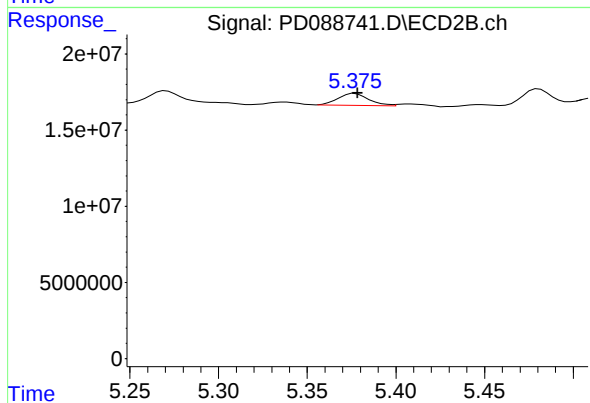
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 25002839
Conc: 1.21 ng/ml m



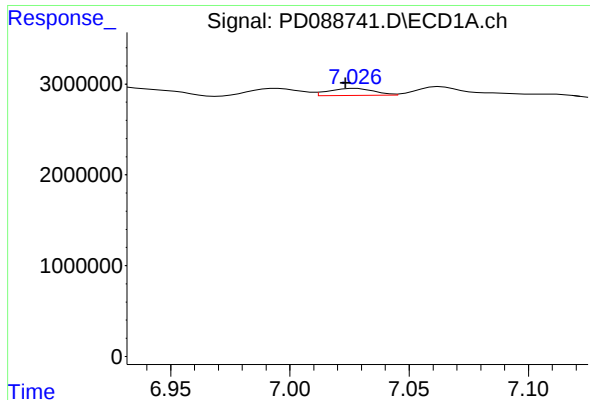
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 1621993
Conc: 0.45 ng/ml m



#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 9557502
Conc: 0.46 ng/ml



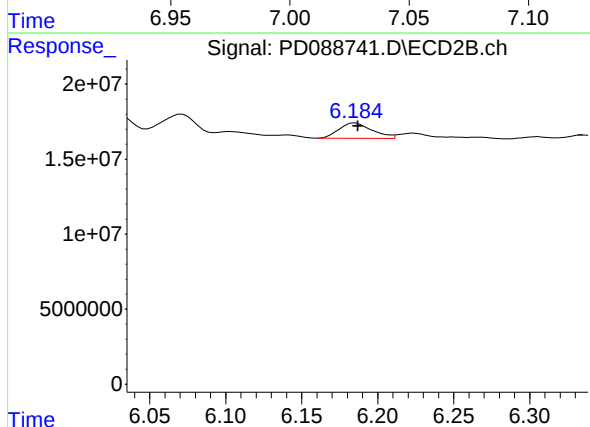
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 1019246
Conc: 0.33 ng/ml

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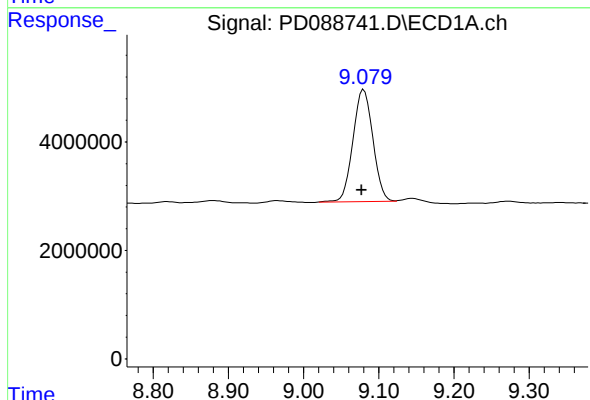
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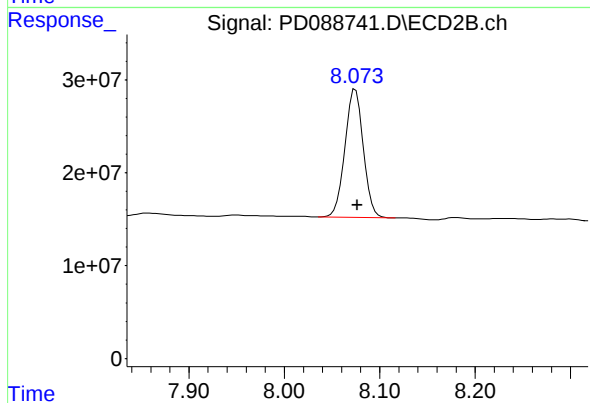
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 15574685
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 38142529
Conc: 11.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 185472264
Conc: 10.16 ng/ml m